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L3 and (benzene or xylene or toluene)	29

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US Pre-Grant Publication Full-Text Database  
JPO Abstracts Database  
EPO Abstracts Database  
Derwent World Patents Index  
IBM Technical Disclosure Bulletins

**Search:**

L5

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result set*DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ*

<u>L5</u>	L3 and (benzene or xylene or toluene)	29	<u>L5</u>
<u>L4</u>	L3 and aromatic solvent	0	<u>L4</u>
<u>L3</u>	L2 and hydrolyz\$5	39	<u>L3</u>
<u>L2</u>	L1 and cyanohydrin	134	<u>L2</u>
<u>L1</u>	hydroxycarboxylic acid	12090	<u>L1</u>

END OF SEARCH HISTORY

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## Search Results - Record(s) 1 through 10 of 29 returned.

☐ 1. Document ID: US 20020039770 A1

L5: Entry 1 of 29

File: PGPB

Apr 4, 2002

PGPUB-DOCUMENT-NUMBER: 20020039770

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020039770 A1

TITLE: 3-Hydroxycarboxylic acid production and use in branched polymers

PUBLICATION-DATE: April 4, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Bramucci, Michael G.	Folsom	PA	US	
Dicosimo, Robert	Rockland	DE	US	
Fallon, Robert	Elkton	MD	US	
Gavagan, John E.	Wilmington	DE	US	
Herkes, Frank	Wilmington	DE	US	
Wilczek, Lech	Wilmington	DE	US	

US-CL-CURRENT: [435/146](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 2. Document ID: US 20010041359 A1

L5: Entry 2 of 29

File: PGPB

Nov 15, 2001

PGPUB-DOCUMENT-NUMBER: 20010041359

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20010041359 A1

TITLE: Process for the preparation of optically and chemically highly pure (R) - or (S) -alpha- hydroxycarboxylic acids

PUBLICATION-DATE: November 15, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Pochlauer, Peter	Linz		AT	
Mayrhofer, Herbert	Engerwitzdorf		AT	

US-CL-CURRENT: [435/146](#); [562/580](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMC	Draw Desc	Image
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☐ 3. Document ID: US 6376649 B1

L5: Entry 3 of 29

File: USPT

Apr 23, 2002

US-PAT-NO: 6376649

DOCUMENT-IDENTIFIER: US 6376649 B1

TITLE: Methods for the synthesis of .alpha.- hydroxy-.beta.-amino acid and amide derivatives

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KM/C	Draw Desc	Image
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☐ 4. Document ID: US 6329502 B1

L5: Entry 4 of 29

File: USPT

Dec 11, 2001

US-PAT-NO: 6329502

DOCUMENT-IDENTIFIER: US 6329502 B1

TITLE: .beta.-amino-.alpha.-hydroxycarboxylic acid derivatives and HIV protease inhibitors

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KM/C	Draw Desc	Image
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☐ 5. Document ID: US 6313094 B1

L5: Entry 5 of 29

File: USPT

Nov 6, 2001

US-PAT-NO: 6313094

DOCUMENT-IDENTIFIER: US 6313094 B1

TITLE: .beta.-amino-.alpha.-hydroxycarboxylic acid derivatives and HIV protease inhibitors

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KM/C	Draw Desc	Image
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☐ 6. Document ID: US 6239308 B1

L5: Entry 6 of 29

File: USPT

May 29, 2001

US-PAT-NO: 6239308

DOCUMENT-IDENTIFIER: US 6239308 B1

TITLE: Method for producing .alpha.-hydroxy-.beta.-aminocarboxylic acids

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KM/C	Draw Desc	Image
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☐ 7. Document ID: US 6169200 B1

L5: Entry 7 of 29

File: USPT

Jan 2, 2001

US-PAT-NO: 6169200

DOCUMENT-IDENTIFIER: US 6169200 B1

TITLE: Method for producing .alpha.-hydroxy-.beta.-aminocarboxylic acids

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KM/C	Draw Desc	Image
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☐ 8. Document ID: US 6111128 A

L5: Entry 8 of 29

File: USPT

Aug 29, 2000

US-PAT-NO: 6111128

DOCUMENT-IDENTIFIER: US 6111128 A

TITLE: Processes for producing .alpha.-cyanohydrin esters and .alpha.-hydroxy acids

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KM/C	Draw Desc	Image
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☐ 9. Document ID: US 6100419 A

L5: Entry 9 of 29

File: USPT

Aug 8, 2000

US-PAT-NO: 6100419

DOCUMENT-IDENTIFIER: US 6100419 A

TITLE: Processes for producing .alpha.-aminonitrile derivatives and .alpha.-amino acids

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KM/C	Draw Desc	Image
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☐ 10. Document ID: US 5932758 A

L5: Entry 10 of 29

File: USPT

Aug 3, 1999

US-PAT-NO: 5932758

DOCUMENT-IDENTIFIER: US 5932758 A

TITLE: Process for the production .beta.-amino-.alpha.-hydroxycarboxylic acids and derivatives thereof

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KM/C	Draw Desc	Image
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L5: Entry 11 of 29

File: USPT

Aug 3, 1999

US-PAT-NO: 5932454

DOCUMENT-IDENTIFIER: US 5932454 A

TITLE: Method of producing carboxylic acids

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 12. Document ID: US 5883284 A

L5: Entry 12 of 29

File: USPT

Mar 16, 1999

US-PAT-NO: 5883284

DOCUMENT-IDENTIFIER: US 5883284 A

TITLE: Method for producing .alpha.-hydroxy-.beta.-aminocarboxylic acids

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 13. Document ID: US 5869454 A

L5: Entry 13 of 29

File: USPT

Feb 9, 1999

US-PAT-NO: 5869454

DOCUMENT-IDENTIFIER: US 5869454 A

TITLE: Arginine keto-amide enzyme inhibitors

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 14. Document ID: US 5817859 A

L5: Entry 14 of 29

File: USPT

Oct 6, 1998

US-PAT-NO: 5817859

DOCUMENT-IDENTIFIER: US 5817859 A

TITLE: .alpha.-acyloxy-.beta.-amino-thiocarboxylic acid esters

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 15. Document ID: US 5763652 A

L5: Entry 15 of 29

File: USPT

Jun 9, 1998

US-PAT-NO: 5763652

DOCUMENT-IDENTIFIER: US 5763652 A

TITLE: Process for producing a carboxylic acid

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 16. Document ID: US 5705671 A

L5: Entry 16 of 29

File: USPT

Jan 6, 1998

US-PAT-NO: 5705671

DOCUMENT-IDENTIFIER: US 5705671 A

TITLE: Method for producing .alpha.-hydroxy-.beta.-aminocarboxylic acids

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 17. Document ID: US 5597804 A

L5: Entry 17 of 29

File: USPT

Jan 28, 1997

US-PAT-NO: 5597804

DOCUMENT-IDENTIFIER: US 5597804 A

TITLE: N-sulfonylarginine keto-amide compounds

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 18. Document ID: US 5371072 A

L5: Entry 18 of 29

File: USPT

Dec 6, 1994

US-PAT-NO: 5371072

DOCUMENT-IDENTIFIER: US 5371072 A

TITLE: Asp-Pro-Arg .alpha.-keto-amide enzyme inhibitors

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 19. Document ID: US 4694090 A

L5: Entry 19 of 29

File: USPT

Sep 15, 1987

US-PAT-NO: 4694090

DOCUMENT-IDENTIFIER: US 4694090 A

TITLE: Chroman compounds useful as analgerics and antioxidants

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KM/C	Draw Desc	Image
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☐ 20. Document ID: US 4614770 A

L5: Entry 20 of 29

File: USPT

Sep 30, 1986

US-PAT-NO: 4614770

DOCUMENT-IDENTIFIER: US 4614770 A

TITLE: NADHCN mimics as chiral pseudocyanotransferases

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KM/C	Draw Desc	Image
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L5: Entry 21 of 29

File: USPT

Aug 17, 1982

US-PAT-NO: 4345100

DOCUMENT-IDENTIFIER: US 4345100 A

TITLE: Preparation of .alpha.-ketocarboxylic acid N-tert.-butylamides

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 22. Document ID: US 4341650 A

L5: Entry 22 of 29

File: USPT

Jul 27, 1982

US-PAT-NO: 4341650

DOCUMENT-IDENTIFIER: US 4341650 A

TITLE: Chemically stabilized azulmic acids, processes for their preparation and their use

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 23. Document ID: US 4322523 A

L5: Entry 23 of 29

File: USPT

Mar 30, 1982

US-PAT-NO: 4322523

DOCUMENT-IDENTIFIER: US 4322523 A

TITLE: Methylolated mono- and oligosaccharides

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 24. Document ID: US 4283219 A

L5: Entry 24 of 29

File: USPT

Aug 11, 1981

US-PAT-NO: 4283219

DOCUMENT-IDENTIFIER: US 4283219 A

TITLE: Agrochemical agents and their use

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 25. Document ID: US 4263181 A

L5: Entry 25 of 29

File: USPT

Apr 21, 1981

US-PAT-NO: 4263181

DOCUMENT-IDENTIFIER: US 4263181 A

TITLE: Chemically stabilized azulmic acids, processes for their preparation and their use

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 26. Document ID: US 4240975 A

L5: Entry 26 of 29

File: USPT

Dec 23, 1980

US-PAT-NO: 4240975

DOCUMENT-IDENTIFIER: US 4240975 A

TITLE: Bestatin

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 27. Document ID: US 4189604 A

L5: Entry 27 of 29

File: USPT

Feb 19, 1980

US-PAT-NO: 4189604

DOCUMENT-IDENTIFIER: US 4189604 A

TITLE: Bestatin

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 28. Document ID: US 4118368 A

L5: Entry 28 of 29

File: USPT

Oct 3, 1978

US-PAT-NO: 4118368

DOCUMENT-IDENTIFIER: US 4118368 A

TITLE: Synthetic polymer stabilizers

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 29. Document ID: US 3624012 A

L5: Entry 29 of 29

File: USPT

Nov 30, 1971

US-PAT-NO: 3624012

DOCUMENT-IDENTIFIER: US 3624012 A

TITLE: PROCESS FOR PREPARING HALOGENATED COPOLYMERS OF OLEFINICALLY UNSATURATED CYCLOALIPHATIC MONOANHYDRIDES WITH CYCLIC MONOETHERS

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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